

**Elizabeth  
Butler/R2/USEPA/US**  
05/09/2006 06:22 PM

To "Fidler, Bruce", "Garvey, Edward A.", "Buckrucker, Elizabeth A NWK", "Warner, Len", "McDonald, Shane", "Thompson, Scott (White Plains)", Tom Taccone, Janine MacGregor, Michael Burlingame, "Utku, Murat", "Gong, YuYang"  
cc Lisa Baron, Scott.R.Nicholson, Reyhan Mehran, Tim\_Kubiak, Ray Basso  
bcc  
Subject 5/10 early action technical conference call

Hello All.

I don't want to leave anyone out so I'm forwarding this to all. Some of you have seen this before but for others this may be the first time. Tomorrow, the 10th, there will be a conference call tomorrow from 2-3:30 so that MPI and Berger can get into the details regarding the technical questions they have on each other's evaluations. The primary goals will be to discuss:

- the kriging summary tables provided by Berger to MPI & MPI's follow-up data request as mentioned in my earlier email below
- the data requests from Berger to MPI (some of which I'm including directions to below & some of which I need to provide clarifications on during the call)
- the erosion analysis which MPI has just been tasked to do, and
- agenda topics for the 5/17 meeting.

If you would like to listen in on this call the call-in # and password are in my previous email below. We will be having our next joint early action meeting on 5/17 following MPI's dry run for the remedial option workgroup.

Thanks and I'll talk to you tomorrow.  
Elizabeth

P.S. Murat/Mike,

To begin to answer some of your data requests, we have set up a new folder in the PREmis digital library and we will be uploading the GIS grids for the bathymetric surfaces and comparisons that have been compiled. That folder is:

Mapping/GIS/GIS Analysis/Sedimentation Grids/

ASI's draft Geophysical Survey report is already on PREmis and should be reviewed for information on the sediment thicknesses and geotechnical data. It is:

Superfund and WRDA Deliverable/Field Investigation Reports/Geophysical Survey

The actual filename is: "August 2005 Draft Aqua Survey Geophysical.pdf"

We are awaiting the final report still but we do have the raw draft geotechnical data from the report in Excel spreadsheets. Much of the data needed some minor corrections for the final, and we have asked whether we can get the corrected spreadsheets of the data in advance of the final report to share with you. We will keep you informed of our progress with that.

----- Forwarded by Elizabeth Butler/R2/USEPA/US on 05/09/2006 05:54 PM -----

**Elizabeth  
Butler/R2/USEPA/US**  
05/05/2006 12:33 PM

To "Fidler, Bruce" <BFidler@PIRNIE.COM>, "Garvey, Edward A." <EGarvey@PIRNIE.COM>, "Buckrucker, Elizabeth A NWK" <Elizabeth.A.Buckrucker@nwk02.usace.army.mil>, "Warner, Len" <LWarner@PIRNIE.COM>, "McDonald, Shane" <SMcdonald@PIRNIE.COM>, "Thompson, Scott (White Plains)" <SThompson@PIRNIE.COM>, Tom Taccone/R2/USEPA/US@EPA, Janine MacGregor <Janine.MacGregor@dep.state.nj.us>, Michael Burlingame <Michael.Burlingame@dep.state.nj.us>, "Utku, Murat" <mutku@louisberger.com>, "Gong, YuYang" <YGong@louisberger.com>

cc

Subject 5/10 IRM conference call 📎

Hello All.

I apologize for dropping the ball on this. Based upon initial preferences, let's have a technical IRM conference call on Wednesday, 5/10 at 2:00.

**The call in # is:**

██████████

**Password**

██████████

My initial thoughts on agenda topics are: further explanation of kriging and sharing of information used to extrapolate contaminant depths. I will work with MPI to develop a preliminary agenda and will send that around next week for changes/additions.

In the meantime, MPI is working on your information requests, and either Tom or I will forward that information along as soon as it is available.

I thank you for sharing the kriging summary table. It was very informative. To further assist our understanding it would be very useful to see: the actual variograms and the backup for each chemical, rationale behind the selection of a spherical model vs a logarithmic or exponential model, assumptions/approach/methodology for extrapolation of incomplete cores & calculation of contaminated sediment volumes, and description of cell-weighting algorithm used to straighten the river.

Thanks for your cooperation and I look forward to an informative discussion next week.

Elizabeth